



This spreadsheet performs screening level calculations to estimate the effect of peeling leaded paint on the average concentration of lead in yard soil
3522 Marion Street

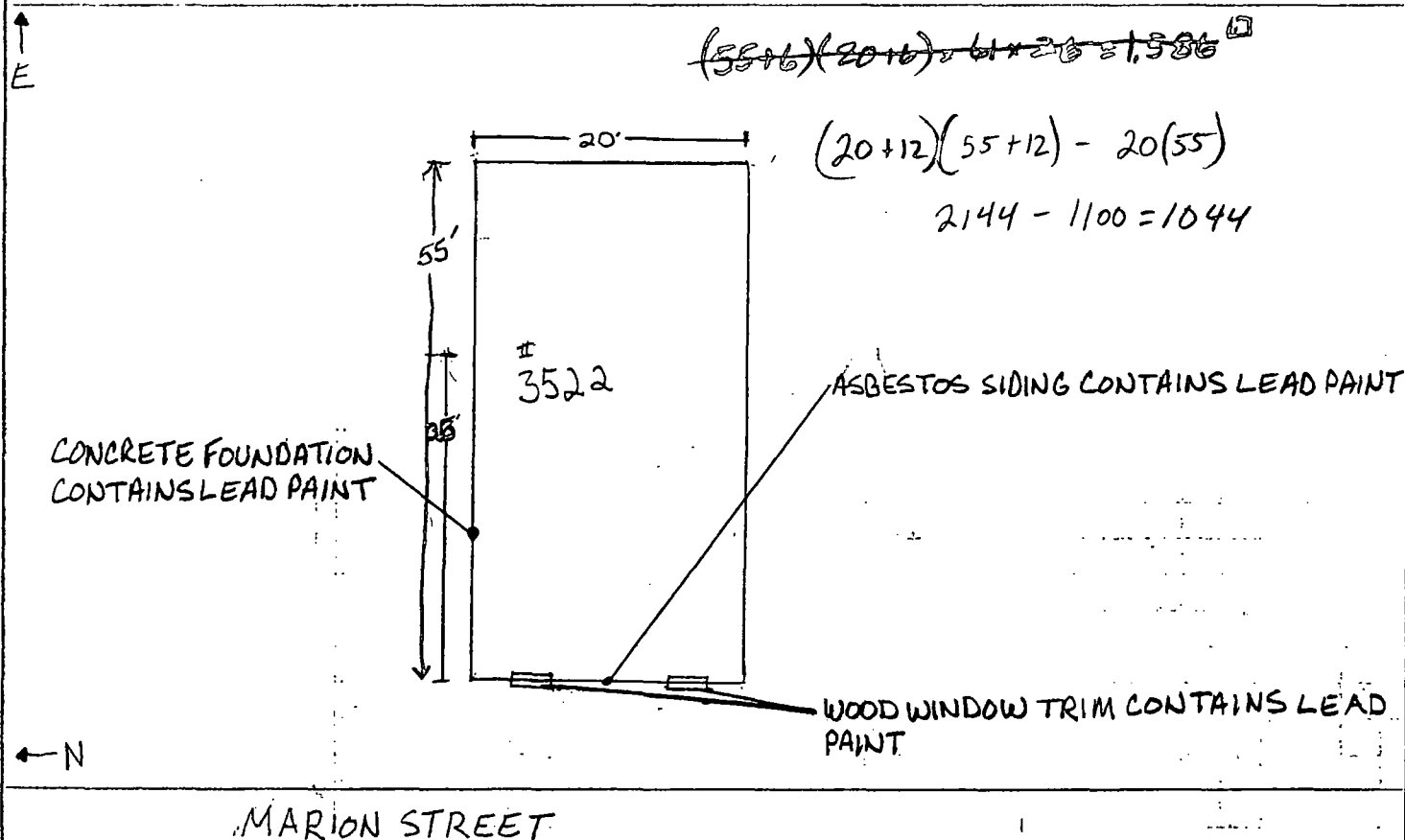
INPUTS		Units	House
General	Variable		
	Mixing depth in yard	cm	2.54
	Mixing depth in yard	inches	1
	Soil density	g/cm3	2.5
	RBC in soil	mg/kg	400
House-specific	Bkg in clean fill	mg/kg	50
			Small
	Area of the exposure unit	m2	96.99077
	Area of the exposure unit	ft2	1044
	Concentration of lead in paint	mg/cm2	25.3
	Area of peeling paint	m2	20.90318
	Area of peeling paint	ft2	225
COMPUTATIONS			
	Mass of lead from paint	mg	5.3E+06
	Volume of soil	cm3	2.5E+06
	Mass of soil	kg	6.2E+03
	Incremental concentration	mg/kg	858.7
	Maximum acceptable area of peeling leaded paint (m2)		8.5
	Maximum acceptable area of peeling leaded paint (ft2)		91.7
DECISION			Not OK

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General	Variable		
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	Mixing depth in yard	inches	1
	Soil density	g/cm3	2.5
	RBC in soil	mg/kg	400
	Bkg in clean fill	mg/kg	50
			Small
House-specific	Area of the exposure unit	m2	96.99077
	Area of the exposure unit	ft2	1044
	Concentration of lead in paint	mg/cm2	25.3
	Area of peeling paint	m2	88.83
	Area of peeling paint	ft2	225
COMPUTATIONS			
	Mass of lead from paint	mg	2.2E+07
	Volume of soil	cm3	2.5E+06
	Mass of soil	kg	6.2E+03
	Incremental concentration	mg/kg	3649.0
	Maximum acceptable area of peeling leaded paint (m2)		8.5
	Maximum acceptable area of peeling leaded paint (ft2)		91.7
DECISION			Not OK

Property ID:	2659
Address: 3522 MARION STREET	Date: 7/5/05
Owner:	Telephone #:
Inspector/Assessor: STRATO	CO Certification #: 12860
Plot Plan:	



Exterior Walls - FOUNDATION				Doors/Trim			
Material	Area	Peel/Chip	XRF (Lead)	Material	Area	Peel/Chip	XRF (Lead)
CONCRETE	120'x4"	PEEL	7.0				
CONCRETE	50'x4"	PEEL	7.0				
ASBESTOS	---	---	2.0				
Total				Total			

Window Trim/Fascia/Soffit				Patios/Decks/Porches			
Material	Area	Peel/Chip	XRF (Lead)	Material	Area	Peel/Chip	XRF (Lead)
WOOD	25'x4"	PEEL	25.3				
WOOD	25'x4"	PEEL	25.3				
WOOD	35'x4"	PEEL	25.3				
WOOD	160'x4"	PEEL	25.3				
Total				Total			

Metal Trim/Gutters/Downspouts				Misc Structures/Garage/Fences			
Material	Area	Peel/Chip	XRF (Lead)	Material	Area	Peel/Chip	XRF (Lead)
Total				Total			

TARGET SHEET
EPA REGION VIII
SUPERFUND DOCUMENT MANAGEMENT SYSTEM

DOCUMENT NUMBER: 1053660

SITE NAME: VASQUEZ BLVD AND I-70

DOCUMENT DATE: 07-05-2005

DOCUMENT NOT SCANNED

Due to one of the following reasons:

- ☐ PHOTOGRAPHS
- ☒ 3-DIMENSIONAL
- ☐ OVERSIZED
- ☐ AUDIO/VISUAL
- ☐ PERMANENTLY BOUND DOCUMENTS
- ☐ POOR LEGIBILITY
- ☐ OTHER
- ☐ NOT AVAILABLE
- ☐ TYPES OF DOCUMENTS NOT TO BE SCANNED
(Data Packages, Data Validation, Sampling Data, CBI, Chain of Custody)

DOCUMENT DESCRIPTION:

SAMPLE OF SITE 2659 DK GREY - WINDOW FRAMES WOOD

Property # 2659



Exposed foundation on north & south side of property contain lead paint & are peeling



Wood window trims contains lead paint & are in peeling condition

Property # 2659 / 3522 Marion Street



Wood trim & eaves contain lead paint & are peeling

